UTILITY
PATENT APPLICATION
TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 03500.100171.

First Named Inventor or Application Identifier

TAKASHI IMAI ET AL.

				Ex	Express Mail Label No.					
See MPE		PLICATION ELEMENT Of concerning utility patent		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
1.	Fee Transmi (Submit an ori	ittal Form ginal, and a duplicate for fee processing)			7.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
2.	Applicant cla See 37 CFR	ims small entity status. 1.27.			8.		ucleotide and/or Amino Acid Sequence Submission applicable, all necessary)			
3. X	Specification	n Total Pa	ges 61			a (Computer Readabl	le Form (CRF)		
4. X	Drawing(s) (35 USC 113) Total Sh	neets 7				ation Sequence Li	-		
5.	Oath or Dec	laration <i>Total Pa</i>	nges				CD-ROM or CD-R paper	(2 copies); or		
	a. Ne	ewly executed (original or o	сору)			c S	Statements verifyir	ng identity of above copies		
						ACCOMPANYING APPLICATION PARTS				
		opy from a prior application or continuation/divisional with			9.	Assignment	Papers (cover shee	t & document(s))		
i	i. DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				10.		(b) Statement e is an assignee)	Power of Attorney		
:					11.	English Tra	nt (if applicable)			
6. X	6. X Application Data Sheet. See 37 CFR 1.76				12.	Information Statement (Disclosure (IDS)/PTO-1449	Copies of IDS Citations		
					13.	Preliminary	Amendment			
					14. X		eipt Postcard (MP specifically itemize			
					15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
					16.					
17. If a C	CONTINUING	APPLICATION check and	nronriate hox and su	unnly th	no roquisito	information:				
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No/										
Prior application information: Examiner Group/Art Unit:										
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
18. CORRESPONDENCE ADDRESS										
					514 tach bar code label here) or Correspondence address below					
NAME					_					
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City Country	-		State Telephone				Zip Code			

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS \$234.00	
	TOTAL CLAIMS (37 CFR 1.16(c))	33-20 =	13	X \$ 18.00 =		
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	9-3 =	6	X \$ 86.00 =	\$516.00	
	MULTIPLE DEPENDENT	Γ CLAIMS (if applicable) (37	CFR 1.16(d))	\$290.00 =	\$0.00	
				BASIC FEE (37 CFR 1.16(a))		
	,		Total of	Total of above Calculations =		
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).					
				\$1,520.00		
		ntity statement is enclose				
b. c.	and desire	ntity statement was filed in		al application and suc	h status is still proper	
c.	and desire	ntity statement was filed in	n the prior nonprovision:		h status is still proper	
c.	Is no long. X A check in the amo	ntity statement was filed in ed. er claimed.	n the prior nonprovision: to cover the filing fe	ee is enclosed.	h status is still proper	
c. 20	Is no long. X A check in the amo	ntity statement was filed in ed. er claimed. sunt of \$1,520.00	n the prior nonprovision: to cover the filing fe to cover the recorda	ee is enclosed. al fee is enclosed.		
c. 20	Is no long X A check in the amo A check in the amo e Commissioner is hereby 0. 06-1205:	ntity statement was filed in ed. er claimed. sunt of \$1,520.00	n the prior nonprovision: to cover the filing fe to cover the recorda	ee is enclosed. al fee is enclosed.		
c. 20 21 22. Th	Is no long. X A check in the amount of the commissioner is hereby. X Fees required.	ntity statement was filed in ed. er claimed. funt of \$	n the prior nonprovision: to cover the filing fe to cover the recorda	ee is enclosed. al fee is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	CARL B. WISCHHUSEN (Reg. No. 43, 279)			
SIGNATURE	Carlo. Which Kuser			
DATE	FEBRUARY 10, 2004			

Form #125

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